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Substitute for form 1449A/PTO				Complete if Known	
 <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Application Number	10/708182
				Filing Date	2/13/04
				First Named Inventor	Lerche et al.
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	22.1550

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup>			
	1	3,181,463		Morgan et al	5/4/65	
	2	3,691,631		Bhola	9/19/72	
	3	5,088,413		Huber et al.	2/18/92	
	4	5,094,167		Hendley, Jr.	3/10/92	
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	6	5,347,929		Lerche et al.	9/20/94	
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	8	5,444,598		Aresco	8/22/95	
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	14	6,100,477		Randall et al.	8/8/00	
	15	6,333,016	B1	Resasco et al.	12/25/01	
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	19	2003/0200890	A1	Reynolds et al.	10/30/03	

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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<b>OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	25	BROOKS, James E.; A Simple Method for Estimating Well Productivity; Society of Petroleum Engineers; SPE 38148; June 1997; pp 57-64.			
	26	COLLINS, PHILIP G. & ZETTLA, A.; A Simple and Robust Electron Beam Source From Carbon Nanotubes; American Institute of Physics; 23 September 1996; pp 1969-1971.			
	27	DEAN et al.; Carbon Nanotube Field Emission Electron Source; New Diamond and Frontier Carbon Technology; 2002; Volume 12, No. 4.			
	28	FISHER, TIMOTHY S.; Nanoscale Energy Conversion by Selective Electron Emission: A New Paradigm or Maxwell's Demon Revisited?; Energy and Nanotechnology: Strategy for the Future Baker Institute, Rice University, May 4, 2003.			
	29	MODI, ASHISH; KORATKAR, NIKHIL; LASS, ERIC; WEI, BINGQING; & AJAYAN, PULICKEL M.; Miniaturized Gas Ionization Sensors Using Carbon Nanotubes; Nature; July 2003; pp 171-174; Vol 424.			
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	32	Industry News: Using Molecular Switches, HP Claims Nano-Technology Advance with 64-bit Memory IC; Micro Magazine.com; February 13, 2004.			
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